

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25179	expression.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 11:27
S2	0	S1 and (graphically and define).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 14:32
S3	3995	S1 and (expression or query or equation).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 14:32
S4	64	S3 and (graphic or visual or tree or hierarch\$).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 14:33
S5	6	("5369574"   "5477451"   "5679001"   "5806032"   "5870701"   "6246981").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 11:31
S6	8	("5806032").URPN.	USPAT	OR	OFF	2006/02/21 11:34
S7	15	("5369574").URPN.	USPAT	OR	OFF	2006/02/21 13:52
S8	3	("6748374").URPN.	USPAT	OR	OFF	2006/02/21 14:17
S9	887686	(expression or query or equation).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 14:32
S10	15064	S9 and (graphically and define).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 14:32
S11	8813	S10 and (graphic or visual or tree or hierarch \$).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 14:33

S12	1422	S11 and (broker or SQL\$).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 15:09
S13	3	(*6748374*).URPN.	USPAT	OR	OFF	2006/02/21 15:04
S14	573	S12 and xml.bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 15:09
S15	557	S14 and (display or (user near interface)).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/21 15:10
S16	3	(*6748374*).URPN.	USPAT	OR	OFF	2006/03/02 17:44
S17	890665	(expression or query or equation).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:49
S18	15129	S17 and (graphically and define).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:49
S19	8850	S18 and (graphic or visual or tree or hierarch \$).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:49
S20	1431	S19 and (broker or SQL\$).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:49
S21	580	S20 and xml.bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:49
S22	564	S21 and (display or (user near interface)).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:50

S23	554	S22 and database.bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:50
S24	411	S23 and (database same query).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:53
S25	369	S23 and (database with query).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:51
S26	96	S24 and expressions.bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 19:53
S27	129132	expression.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 19:53
S28	1138	S27 and tool.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 19:54
S29	111	S28 and ((user near interface) or graphic or display\$.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:28
S30	2	"6243858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 07:00
S31	2	"6823495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:28
S32	0	"6748374".pn. and SQL3.bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 07:00

S33	26889	expression.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:24
S34	25	S33 and (graphic\$4 and (defin\$4 or creat\$3 or generat\$3)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 17:49
S35	164832	(graphic\$4 same (defin\$4 or creat\$3 or generat\$3)). bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:35
S36	2338	(graphic\$4 same (defin\$4 or creat\$3 or generat\$3) same expression).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:31
S37	455	S36 and messag\$4.bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:32
S38	7	S37 and (messag\$4 same publish\$3 same subscrib \$4).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:32
S39	10	S37 and (publish\$3 same subscrib\$4).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:35
S40	56052	expression.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:35
S41	1983012	(defin\$4 or creat\$3 or generat\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:35
S42	16139	(defin\$4 or creat\$3 or generat\$3).clm. and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:36

S43	472	S42 and (tree or hiarchic \$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:37
S44	472	S42 and (tree or hiarch \$6).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 17:50
S45	114	S44 and (filter or modif \$7).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:38
S46	2	S45 and messages.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 16:38
S47	16	("4464650"   "4468728"   "5136580"   "5212587"   "5263124"   "5414704"   "5418947"   "5463777"   "5541911"   "5761440"   "5790554"   "5813001"   "5857196"   "5873078"   "5978795"   "6000024"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 17:02
S48	85	("5541911").URPN.	USPAT	OR	OFF	2006/09/11 10:43
S49	450	expression.ab. and (graphic\$4 and (defin\$4 or creat\$3 or generat\$3)). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 17:50
S50	40	S49 and (tree or hiarch \$6).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 17:50
S51	1	"5555367".pn.	USPAT	OR	OFF	2006/09/11 10:43
S52	81	("5555367").URPN.	USPAT	OR	OFF	2006/10/01 17:13
S53	2	"6243858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 15:36

S54	2	"6748374".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/26 15:37
S55	5710	(expression and (filter or change or modify)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:14
S56	46	S55 and messages.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:14
S57	182	(publisher and subscriber).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:31
S58	2	S57 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:15
S59	271	("5187787").URPN.	USPAT	OR	OFF	2006/10/01 17:25
S60	1	"5915019".pn.	USPAT	OR	OFF	2006/10/01 17:25
S61	0	(publisher and subscriber and applications).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:32
S62	26	(publisher and subscriber).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:32
S63	0	"6829770".pn."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:32
S64	2	"6829770".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/01 17:32

S65	2	"5555367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:02
S66	96	("5555367").URPN.	USPAT	OR	OFF	2009/07/02 14:03
S67	2	"6377953".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:04
S68	2	"6476833".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:05
S69	2	"6535883".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:06
S70	25	("6535883").URPN.	USPAT	OR	OFF	2009/07/02 14:08
S71	2	"6243858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:14
S72	3	("6243858").URPN.	USPAT	OR	OFF	2009/07/02 14:16
S73	2	"6434545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:17
S74	2	"6823495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:19
S75	408	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:56
S76	40	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (message or sql \$1 or communicat\$3)).bi. and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:59

S77	2608	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (message or sql \$1 or communicat\$3)).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:11
S78	1707	((message or sql\$1 or communicat\$3) with (database or tree or structure)).bi. and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:27
S79	278	((message or sql\$1 or communicat\$3) with (publish\$3 or subscrib \$2)).bi. and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:29
S80	30	((message or sql\$1 or communicat\$3) with publish\$3 with server\$1). bi. and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:31
S81	113	((message or sql\$1 or communicat\$3) with publish\$3).bi. and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:31
S82	1716	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4)).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:46
S83	82	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tree or hierarch \$5)).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 15:48
S84	2	"7343559".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 14:10
S85	2	"7065713".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 15:13
S86	445	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 16:51

S87	61	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 16:52
S88	401	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:10
S89	51	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device) with (user near interface)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:24
S90	181	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device) with (user near interface)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:41
S91	2	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device) with (user near interface) with (definition or meaning or phrase or term)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:43
S92	2	(definition or meaning or phrase or term).clm. and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:43
S93	23	(definition or meaning or phrase or term).clm. and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:43
S94	2743311	(definition or meaning or phrase or term).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 13:56

S95	13	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device) with (message or communication)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:14
S96	260	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device) with (message or communication)).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:14
S97	4	((graphic\$4 or diagram \$9) with (expression or sql\$ or query or formula \$4) with (tool or application or device) with (message or communication) with (broker or agent)).bi.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:16
S98	101	(broker or agent).bi. and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:18
S99	2	"5555367".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:23
S100	2	"6377953".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:27
S101	2	"6476833".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:38
S102	2	"6535883".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:41
S103	2	"6243858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:43

S104	2	"6434545".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 14:45
S105	2	"6823495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:02
S106	2	"6748374".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:24
S107	2	"6829770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/19 15:28
S108	1218	715/853.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:53
S109	103	S108 and (expression or query or equation).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:53
S110	52	707/713.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:54
S111	53	707/759.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:54
S112	274	707/797.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:54
S113	78	S112 and (expression or query or equation).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:54

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	121	((graphic\$4 or diagram\$9) with (expression or sql\$ or query or formula\$4) with (tool or application or device) with (user near interface)).clm.	US-PGPUB	OR	OFF	2010/04/21 12:56
L2	2	((graphic\$4 or diagram\$9) with (expression or sql\$ or query or formula\$4) with (tool or application or device) with (user near interface) with (definition or meaning or phrase or term)).clm.	US-PGPUB	OR	OFF	2010/04/21 12:57
L3	14	1 and (definition or meaning or phrase or term).clm.	US-PGPUB	OR	OFF	2010/04/21 12:57

4/ 21/ 2010 1:47:31 PM

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